Imagine being able to hear the stars singing. Imagine their sound made visible and our bodies resonating to the inaudible symphony of our own planet.
From earth, the stars inspire art, myth, science and philosophy. hertz brings that fascination to life using our senses.

hertz (hz), named after Heinrich Hertz, describes the pitch of any given audible, inaudible note or frequency and is the title of this R&D project exploring two interconnected experiences: the manifestation of the hidden resonances of our own planet and the secret harmonies of our stars. Working with scientists artist Juliet Robson is developing an artwork that translates these inaudible sounds into visible and tangible experiences.

Scientists have discovered that stars resonate like musical instruments. For We The Curious After-hours Artist Juliet has brought a Chladni plate through which you can hear and see the inaudible frequencies of the star Kepler 36 which lives in the Cygnus constellation.

Interesting Time facts:

The sound of the stars is calculated from it's light fluctuations as it 'breathes' in and out.

The lowest sound on average we can hear cycles at about 20 times a second. (20hz)

The sound waves of our own sun star cycle at about once every 5 minutes that's very very low!

Stars like Kepler 36 are hundreds of light years away.

Our fastest current spacecraft travels at about 36,373 mph. It would take us 18,449 years to travel 1 light year, 2 million to travel 100 light years!

The song of Kepler 36 you are hearing now for example has only recently been recorded and is the same song it was singing at the end of the first world war.

hertz is now looking for co-commissioning partners. Please get in touch if you are interested.

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